I hereby certify that this paper and the documents referred to as attached therein are being deposited with the United States Postal Service on the date shown below in an envelope "Express Mail Po mailing Label Number El652270764US addressed to the: Assistant Commissioner for Patents, Washington

MAY 0 3 2001

Denise Ortega TECH CENTER 1600/2900

Name

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bruce M. Boman

oril 26, 2001

Date

Filed

For

Serial No.: 09/480,389

: January 11, 2000

Group: 1600

Group Art Unit: 1642

Examiner: Minh-Tam B. Davis

: Immunoassays to Detect Diseases or Disease

Susceptibility Traits

TRANSMITTAL OF RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith is a response to the Restriction Requirement mailed from the U.S. Patent and Trademark Office (PTO) on March 30, 2001.

The fee for claims has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	50	MINUS	48	= 2	X \$ 18	\$ 36.00
INDEP.	3	MINUS	3	= 0	X \$ 80	\$ 0.00

[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$280

\$

TOTAL \$ 36.00

A request for payment by credit card is enclosed for the additional claim fee of \$36. If for any reason, the credit card payment is not adequate for payment of any fees or should any additional fees be determined to be necessary in connection with this paper, Applicant respectfully requests that any such fees be charged to Deposit Account No. 12-0615.

Respectfully submitted,

Leona L. Lauder

Attorney for Applicant Registration No. 30,863

Dated: April 26, 2001

Applicant respectfully considers the requirement for election of a single disclosed species as one made for commencement of examination pursuant to MPEP Section 803. Thus, for the purposes of commencing examination of the instant application, Applicant provisionally elects the methods wherein the mutation is a germline mutation; wherein said biological sample is normal cells; wherein said detection method is by dual antibody sandwich assay; wherein the subject gene is MLH1 or MLH2, or the subject genes are MLH1 and MLH2; and wherein the disease is colon cancer. Applicant respectfully submits that the claims, as amended by the accompanying Preliminary Amendment, that are considered by the Applicant to be readable on that species are Claims 1-6, 9-17, 19-28 and 31-54.

CONCLUSION

Applicant respectfully concludes that the claims as amended are in condition for allowance, and earnestly requests that the claims be promptly allowed. If for any reason the Examiner feels that a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to telephone the undersigned Attorney for Applicant at (415) 981-2034.

Respectfully submitted,

laill.

Leona L. Lauder

Attorney for Applicant Registration No. 30,863

Dated: April 26, 2001